FORM PTO-1390 (REV 12-2004) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

TTORNEY'S DOCKET NUMB

TIP-06-1100

U.S. APPLICATTON NOT (14 no.), & 37 CFR 1.5

INTERNATIONAL APPLICATION NO. PCT/JP2004/016208

INTERNATIONAL FILING DATE

01 November 2004 (01.11.04)

PRIORITY DATE CLAIMED
31 October 2003 (31.10.03)

TITLE OF INVENTION

A FIBER YARN AND A CLOTH USING THE SAME

APPLICANT(S) FOR DO/EO/US

Kiyotoshi Kuwano, Ryo Murayama and Keitaro Nabeshima

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. __ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. __ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. __ The US has been elected (Article 31).
- 5. x A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. __ is attached hereto (required only if not communicated by the International Bureau).
 - b. x has been communicated by the International Bureau.
 - c. __ is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
- 🏄 a. x is attached hereto.
 - b. __ has been previously submitted under 35 U.S.C. 154(d)(4).
- ⁴⁷. __ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. __ are attached hereto (required only if not communicated by the International Bureau).
 - b. __ have been communicated by the International Bureau.
 - c. __ have not been made; however, the time limit for making such amendments has NOT expired.
 - d: __ have not been made and will not be made.
- 8. __ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. __ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. x An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- 12. __ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. x A preliminary amendment.
- 14. x An Application Data Sheet under 37 C.F.R. 1.76.
- 15. __ A substitute specification.
- 16. _ A power of attorney and/or change of address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 1.825.
- 18. __ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. _ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. __ Other items or information:

			§	APER MOST			DD 200C	
U.S. APPLICATION	ON NO. (if known, s	INTERNATIONAL APPLICATION NO. PCT/JP2004/016208				ATTORNEY'S DOCKET NUMBER TIP-06-1100		
24 The following fees are submitted:							<u> </u>	
E							\$ 300.00	
■ a) Basic national fee							3 300.00	
☑ b) Examination fee							\$ 200.00	
☑ c) Search fee\$ 400.00							\$ 400.00	
TOTAL OF ABOVE CALCULATIONS = \$ 900.00							\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)			Rate		
- 100 =	/50 =	x \$250.00					\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							\$ 130.00	
CLAIMS		NUMBER	IBER FILED NUMBER EX		TRA	RATE		
Total Claims			3 - 20 = 0			x \$ 50.00	\$	
Independent claims		1 - 3				x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00							\$	
TOTAL OF ABOVE CALCULATIONS =							\$1,030.00	
□ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$		
SUBTOTAL =						\$1,030.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$		
TOTAL NATIONAL FEE =						\$1,030.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$		
• '				ТОТ	AL FEES	S ENCLOSED =	\$1,030.00	
<u> </u>				·············			Amount to be refunded:	\$
							Amount to be charged:	\$
a. x A check i	n the amount of \$	1.030.00 to cov	er the above	fees is enclosed.		· -··-	<u> </u>	

b. Please charge my Deposit Account No. 50-2719 in the amount of \$______ to cover the above fees. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

T. Daniel Christenbury, Reg. No. 31,750

Customer No. 035811, whose contact information is: IP Group of DLA Piper Rudnick Gray Cary US LLP One Liberty Place, Suite 4900 1650 Market Street Philadelphia, PA 19103

(215) 656-3381

c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.

d. __ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

:

Customer No.: 035811

Examiner

Serial No.

Filed : Herewith

PCT No.
PCT Filed

: PCT/JP2004/016208 : November 1, 2004

Inventors

: Kiyotoshi Kuwano

: Ryo Murayama : Keitaro Nabeshima

Title

: A FIBER YARN AND A CLOTH

: USING THE SAME

Docket No.: TIP-06-1100

Confirmation No.:

Dated: April 26, 2006

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

37 CFR 1.10 EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number:

EV 548524221 US

Date of Deposit:

April 26, 2006

DESCRIPTION OF CONTENTS:

Postcard, \$1,030.00 Check, an Application Transmittal Letter, in duplicate, Form PTO-1390, in duplicate, an Application Data Sheet (1 page), a Preliminary Amendment, an English translation of the above-identified PCT Application as it was filed, including 34 pages of Specification, 1 page of Claims and 1 page Abstract, copies of Forms PCT/IB/301, 304, 308 and 311, WO 2005/045108 A1 and the International Search Report, Information Disclosure Statement and Form PTO-

1449 with copies of the publications.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to **Mail Stop PCT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Leslie Hood	
(Typed or printed name of person mailing paper or fee)	
(Signature of person mailing paper or fee)	

10/577126 APR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

Customer No.: 035811

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Inventors : Kiyotoshi Kuwano : Ryo Murayama

: Ryo Murayama : Keitaro Nabeshima

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APPLICATION TRANSMITTAL LETTER

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We submit herewith for filing in the U.S. Patent and Trademark Office Form PTO-1390, in duplicate, an Application Data Sheet (1 page), a Preliminary Amendment, an English translation of the above-identified PCT Application as it was filed, including 34 pages of Specification, 1 page of Claims and 1 page Abstract, copies of Forms PCT/IB/301, 304, 308 and 311, WO 2005/045108 A1 and the International Search Report, an Information Disclosure Statement, Form PTO-1449 with copies of the publications, and our check in the amount of \$1,030.00, comprising the official filing fee.

Respectfully submitted,

T. Daniel Christenbury Reg. No. 31,750 Attorney for Applicants

TDC:lh

(215) 656-3381